

Curriculum Mapping for South Dakota Essential Core Standards

Grade 3 Math – Patterns, Relations, & Functions

X = Not taught
I = Introduced
R = Reinforced
P = Proficient/practiced

Indicator 1: Analyze and describe the properties and behaviors of relations, functions, and their inverses.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. determine total costs as a function of the number of units and the per unit cost.			
Indicator 2: Apply relations and functions to complex problem solving situations.			
Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. use number patterns and relationships to learn basic facts, e.g., nines tables.			
2. extend linear patterns by their rules, e.g., the number of legs on n horses can be calculated by counting by fours.			